



DOCKET NO.: S1022.80668US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frank SJÖBERG, Sarah Kate WILSON, Rikard NILSSON,  
Daniel BENGTTSSON, Mikael ISAKSSON, Thomas  
NORDSTROM, Per ÖDLING, Gunnar BAHLENBERG,  
Magnus JOHANSSON, Lennart OLSSON and Sven-Göran  
OKVIST

Serial No.: 09/856,438  
Confirmation No.: 8286  
Filed: May 21, 2001  
For: IMPROVEMENTS IN, OR RELATING TO , VDSL  
TRANSMISSION SYSTEMS

Examiner: MUNOZ, Guillermo  
Art Unit: 2637

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to **MAIL STOP AMENDMENT**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 31<sup>st</sup> day of January, 2005.

*Donna V. Merryman*  
Donna V. Merryman

MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Amendment
- Copy of Second Preliminary Amendment filed February 21, 2002
- Copy of stamped Return Postcard from Second Preliminary Amendment
- Return Receipt Postcard

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra		Rate		Addl. Fee
TOTAL CLAIMS	37	-	42	=	0	X	\$ 50.00 =		\$ 0.00
INDEP. CLAIMS	6	-	6	=	0	X	\$200.00 =		\$ 0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>								=	\$ 0.00

Serial No.:  
Confirmation No.:

- 2 -

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,  
***Frank SJÖBERG et al., Applicants***

By: William R. McClellan  
William R. McClellan, Reg. No.: 29,409  
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Docket No.: S1022.80668US00  
Date: January 31, 2005  
**x01/29/05x**



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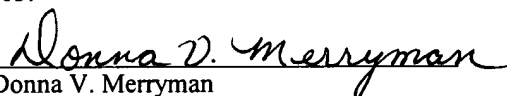
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Donna V. Merryman

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**MAIL STOP AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed October 29, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this amendment.

**Remarks** begin on page 11 of this amendment.